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DATE: 11-3-2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: James A. Hoxie et al. Attorney Docket No. 53893-5046US1

Application No.: 10/767,648 Group Art Unit: 1645

Filed: January 29, 2004 Examiner: Not Yet Assigned

Title: COMPOSITIONS, METHODS AND KITS RELATING TO DELETION MUTATIONS OF IMMUNODEFICIENCY VIRUS GP120 HYPERVARIABLE

**REGIONS** 

INFORMATION DISCLOSURE UNDER 37 CFR 1.97(b)

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached, if required.

No fee or certification is required in connection with this Information Disclosure, since it is being submitted prior to the last of 1) issuance of a first Office Action on the merits, or 2) expiration of the three-month period following filing of the above-identified application.

It is respectfully requested that the information be considered by the Examiner and that a copy of the attached Form PTO-1449 be returned indicating that such information has been considered.

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Applicants' undersigned agent may be reached by telephone at (215) 988.2700. All correspondence should be directed to the below-listed address.

Navember 3, 2005

Respectfully submitted,

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